UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address; COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

#### NOTICE OF ALLOWANCE AND FEE(S) DUE

29177 7590 08/22/2008 BELL, BOYD & LLOYD, LLP P.O. BOX 1135

CHICAGO, IL 60690

EXAMINER
TSEGAYE, SABA
ART UNIT PAPER NUMBER

2619 DATE MAILED: 08/22/2008

APPLICATION NO. FILING DATE		FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/	826,357	06/14/2000	Ralf Haferbeck	P00.1277	3957	

TITLE OF INVENTION: ATM SWITCHING EQUIPMENT HAVING A SWITCHING NETWORK

APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(8) DUE	DATE DUE
nonprovisional	NO	\$1440	\$0	\$0	\$1440	11/24/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION NOT THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

# Complete and send this form, together with applicable fee(s), to: Mail Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This appropriate. All further c indicated unless correcte maintenance fee notificat	form should be used to correspondence including d below or directed off ions.	or transmitting ng the Patent, ac nerwise in Block	the ISS Ivance of (1, by (	UE FEE and PUBLICAT rders and notification of a a) specifying a new corre				
	NCE ADDRESS (Note: Use Br	ock 1 for any change	of address)	Not Fee pap	e: A certificate of s) Transmittal. Thi ers. Each additiona	mailing s certif l paper	can only be used for icate cannot be used for such as an assignment line or transmission	r domestic mailings of the or any other accompanying at or formal drawing, must
29177	7590 08/22	/2008		III.			of Mailing or Trans	
P.O. BOX 1135 CHICAGO, IL 6	& LLOYD, LLP 0690			I he Stat add tran	reby certify that th	is Feet	Transmittal is being	deposited with the United t class mail in an envelope above, or being facsimile ate indicated below.
								(Depositor's name)
								(Signature)
								(Date)
APPLICATION NO.	FILING DATE			FIRST NAMED INVENTOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
09/826,357	06/14/2000			Ralf Haferbeck			P00.1277	3957
TITLE OF INVENTION:	ATM SWITCHING E	QUIPMENT HA	VING A	SWITCHING NETWORI	<u> </u>			
APPLN, TYPE	SMALL ENTITY	ISSUE FEE I	DUE	PUBLICATION FEE DUE	PREV. PAID ISSUI	E PEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440		\$0	\$0		\$1440	11/24/2008
EXAMI	NER	ART UNI	Т	CLASS-SUBCLASS	1			
TSEGAYE	E, SABA	2619		370-395640	J			
"Fee Address" indi- PTO/SB/47; Rev 03-07 Number is required.  3. ASSIGNEE NAME AN	ondence address (or Cha /122) attached. cation (or "Fee Address or more recent) attack	nge of Correspo " Indication forn ted. Use of a Cu	ndence n stomer ED ON	2. For printing on the p (1) the names of up to or agents OR, alternati (2) the name of a sing registered attorney or 2 registered patent atte listed, no name will be THE PATENT (print or ty data will appear on the p IT a substitute for filing an	3 registered paten vely, e firm (having as a gent) and the nam meys or agents. If printed.	memb es of u no nam	era 2oto	ocument has been filed for
	ate assignee category or	categories (will		(B) RESIDENCE: (CITY	Individual 🗖 Co	orporati	on or other private gro	
4a. The following fee(s) a  Issue Fee Publication Fee (No	o small entity discount p	permitted)	4	b. Payment of Fee(s): (Ples A check is enclosed. Payment by credit car The Director is hereb overpayment, to Depo	d. Form PTO-2038	is atta	ched.	
	SMALL ENTITY state	is. See 37 CFR 1		☐ b. Applicant is no lon				
NOTE: The Issue Fee and interest as shown by the n	Publication Fee (if req ecords of the United Sta	uired) will not be tes Patent and T	e accepte rademarl	d from anyone other than to Office.	he applicant; a regi	stered a	ttorney or agent; or th	e assignee or other party ir
Authorized Signature					Date			
Typed or printed name					Registration N			
This collection of informs an application. Confidenti submitting the completed this form and/or suggestic Box 1450, Alexandria, Vi Alexandria, Virginia 2231	tion is required by 37 C iality is governed by 35 application form to the ons for reducing this bu rginia 22313-1450. DC 3-1450.	U.S.C. 122 and U.S.C. 122 and USPTO. Time rden, should be so NOT SEND FI	nformati 37 CFR will vary sent to tf EES OR	on is required to obtain or 1.14. This collection is es 7 depending upon the indi the Chief Information Offic COMPLETED FORMS T	etain a benefit by t imated to take 12 r idual case. Any co er, U.S. Patent and D THIS ADDRESS	he publ ninutes mment Traden 5. SENI	ic which is to file (and to complete, includin s on the amount of tir ark Office, U.S. Deps D TO: Commissioner	by the USPTO to process g gathering, preparing, and ne you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.



## UNITED STATES PATENT AND TRADEMARK OFFICE

#### UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address; COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

DATE MAILED: 08/22/2008

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/826,357	06/14/2000	Ralf Haferbeck	P00,1277	3957		
29177 75	590 08/22/2008	EXAMINER				
BELL, BOYD &	LLOYD, LLP	TSEGAYE, SABA				
P.O. BOX 1135		ART UNIT	PAPER NUMBER			
CHICAGO, IL 600	590	2619				

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 635 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 635 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

### Application No. Applicant(s) 09/826 357 HAFERBECK ET AL. Notice of Allowability Examiner Art Unit SARA TSEGAYE 2619 -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. This communication is responsive to response filed 08/04/08. The allowed claim(s) is/are 1-5. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). b) ☐ Some\* c) ☐ None of the: 1. X Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). \* Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. CORRECTED DRAWINGS (as "replacement sheets") must be submitted. (a) Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) hereto or 2) to Paper No./Mail Date (b) I including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d). 6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL. Attachment(s) 1. Notice of References Cited (PTO-892) 5. Notice of Informal Patent Application 6. Interview Summary (PTO-413), Notice of Draftperson's Patent Drawing Review (PTO-948) Paper No./Mail Date Information Disclosure Statements (PTO/SB/08). T Examiner's Amendment/Comment Paper No./Mail Date 4. ☐ Examiner's Comment Regarding Requirement for Deposit 8. T Examiner's Statement of Reasons for Allowance

U.S. Patent and Trademark Office

of Biological Material

9. Other \_\_\_\_\_.
Wing F. Chan/

8/20/08

Supervisory Patent Examiner, Art Unit 2619